

## PART B - FEE(S) TRANSMITTAL

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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All other correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below. Corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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21874 7590 04/05/2004

**EDWARDS & ANGELL, LLP**  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<b>Lee Dunkle</b>	(Depositor's name)
<i>Lee Dunkle</i>	(Signature)
<i>May 19, 2004</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/023,369 12/14/2001 Kaoru Higuchi 70551-56794 2837

TITLE OF INVENTION: INK JET HEAD WITH PARTIALLY EXPOSED INSIDE ELECTRODE AND FABRICATION METHOD THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1330 \$300 \$1630 07/06/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
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NGUYEN, JUDY 2861 347-068000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**EDWARDS & ANGELL, LLP**2 **David G. Conlin**3 **Richard J. Roos**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Sharp Kabushiki Kaisha****Osaka, JAPAN**Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee
- ☒ Advance Order - # of Copies **10**

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- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby **authorized** to charge the required fee(s), or credit any overpayment, to Deposit Account Number **0401103** (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *[Signature]* (Date) *May 19, 2004*

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05/24/2004 MAHME2 00000165 10023369

01 FC:1501 1330.00 OP  
 02 FC:1504 300.00 OP  
 03 FC:8001 30.00 OP

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.**

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TRANSMIT THIS FORM WITH FEE(S)



Attorney Docket No. 70551-56794

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** K. Higuchi et al.

**EXAMINER:** J. Nguyen

**U.S.S.N.:** 10/023,369

**ART UNIT:** 2861

**FILED:** December 14, 2001

**TITLE (as amended):** INK JET HEAD WITH PARTIALLY EXPOSED INSIDE  
ELECTRODE AND FABRICATION METHOD THEREOF

**MAIL STOP ISSUE FEE**

Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL FOR THE PAYMENT OF THE ISSUE FEE**

In response to the "Notice of Allowance and Fee(s) Due" dated April 5, 2004, transmitted herewith for filing in the above-referenced patent application are the following documents:

- 1) Part B of Form PTOL-85B;
- 2) A check in the amount of \$1,660.00 representing the **large-entity** issue fee (\$1330) publication fee (\$300) and ten (10) "soft" copies (\$30) of the issued patent;
- 3) This Transmittal Letter (x2); and
- 4) Return Postcard.

The Commissioner is hereby authorized to charge any excess fees that may be required, or credit any overpayment to Deposit Account No. 04-1105. A duplicate copy of this sheet is enclosed.

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: **MAIL STOP ISSUE FEE**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 19, 2004.

By: Lee Dunkle  
Lee Dunkle

Respectfully submitted,

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Reg. No.: 45,053

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